

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 2, 6 and 7 in accordance with the following:

2. (currently amended) A power supply device comprising a plurality of power supply units and a main control unit,

each of said power supply units comprising:

a main power supply unit generating a load voltage supply to be supplied to a load;

a main power supply control unit to activate/inactivate generation of a load voltage supply by the main power supply unit and to monitor output of the main power supply unit;

a unit side control section unit monitoring the main power supply control unit and sending operational signals to the main power supply control unit;

a control power supply unit generating a first controlling voltage to the main power supply unit, a second controlling voltage to control the unit side control section unit, and a third controlling voltage to a main controlling section the main control unit ~~external to the power supply unit, wherein said control power supply unit constitutes a parallel redundancy structure providing power to each unit side control section unit of the plurality of power supply units; and~~

a converting unit being inserted in an upstream side of the unit side control section unit, converting the second controlling voltage into a constant controlling voltage ~~supply~~, and supplying the constant controlling voltage ~~supply~~ to the unit side control section unit,

wherein the control power supply units included in the plurality of power supply units constitute a parallel redundancy structure providing power to each unit side control section unit of the plurality of power supply units through the converting unit, and the converting unit also converts the second voltage supplied from another control power supply unit in the plurality of power supply units.

3. (previously presented) The power supply device according to claim 2 further comprising a rush current prevention unit being provided in a downstream side of the main power supply unit, the control power supply unit, and an upstream side of the unit side control section unit to prevent a rush current from flowing in.

6. (currently amended) A power supply device comprising:
a main control unit; and
a plurality of power supply units,
each of said power supply units comprising:
a main power supply unit to generate a load voltage supply to be supplied to a load;
a unit side control unit, to communicate an operation status of the main power supply unit to the main control unit; and
a control power supply unit, to supply control voltages to the main power supply unit, the main control unit, and the unit side control unit,
wherein the control power supply units included in the plurality of power supply units being are provided in parallel to the unit side control units of each of the plurality of the power supply units so as to constitute a parallel redundancy structure for providing provide power to any of the unit side control units in an event of failure.

7. (currently amended) A power supply device, comprising:
a main control unit that includes a main control section and a converting section;
a plurality of power supply units connected to the main control unit in parallel, each of the power supply units including:
a main power supply unit that generates a load voltage to be supplied to a load external to the power supply unit;
a main power supply control unit that controls generation of the load voltage at the main power supply unit and monitors output of the main power supply unit;
a unit side control section unit that monitors the main power supply control unit and sends operational signals to the main power supply control unit; and
a control power supply unit that generates a first controlling voltage to the main power supply unit, a second controlling voltage to control the unit side control section unit, and a third controlling voltage to the main control unit; and;

wherein the control power supply unit comprises a parallel redundancy structure that provides power to each unit side control section unit of the plurality of power supply units connected in parallel, the converting ~~section-unit also~~ converts the second controlling voltage from another control power supply unit in the plurality of power supply units into a constant controlling voltage-supply and supplies the constant controlling voltage supply to the unit side control section unit, and the main control section provides an ON/OFF control signal to each of the unit side control section units to perform ON/OFF control of the load voltage supply to the load.

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